

DERWENT-ACC-NO: 2006-566195

DERWENT-WEEK: 200682

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TITLE: Refrigerator, improving electric wire support
structure
of the inside of a machine room

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PRIORITY-DATA: 2004KR-029731 (April 28, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
KR 2005105346 A	November 4, 2005	KO
KR 528290 B	November 15, 2005	KO

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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KR2005105346A	N/A	2004KR-029731
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KR 528290B	Previous Publ	2004KR-029731
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ABSTRACTED-PUB-NO: KR 2005105346 A

BASIC-ABSTRACT:

NOVELTY - A refrigerator is provided to orderly arrange electric wires of the inside of a machine room and to protect the electric wires, through improvement of the inner structure of the machine room.

DESCRIPTION - A refrigerator consists of a body (10) in which a storage chamber is formed; a machine room (40) arranged to the upper front of the body in the horizontal direction; a sound insulation plate dividing the inside of the machine room into a front space (55) and a rear space (56) and having air flow holes for the flowing of air formed in both sides; a suction port

(51) and a discharge port (52) formed to both sides of the front space; a compressor (41), a condenser (42), and a cooling fan (43) each installed in the rear space; and an electric wire support device (60) arranged to the front side of the rear space adjacent to the lower end of the sound insulation plate to arrange and support plural electric wires of the inside of the machine room. The electric wire support device includes an electric wire-receiving part (61) formed by bending the lower end of the sound insulation plate to receive the electric wires and extended in the longitudinal direction of the sound insulation plate.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: REFRIGERATE IMPROVE ELECTRIC WIRE SUPPORT STRUCTURE
MACHINE ROOM

DERWENT-CLASS: Q75 X27

EPI-CODES: X27-F01;

